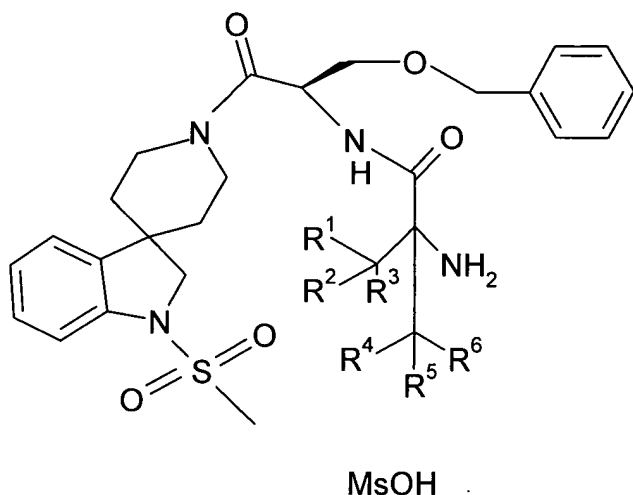


In the Claims:

1. (Original) A radiolabeled growth hormone secretagogue comprising at least one compound of the formula:



wherein R^1 to R^6 are independently of each other H or T, and wherein at least one of R^1 to R^6 are T.

2. (Original) The radiolabeled growth hormone secretagogue of claim 1, wherein the specific activity of the radiolabeled growth hormone secretagogue is between 86.4 Ci/mmole and 115.2 Ci/mmole.

3. (Original) The radiolabeled growth hormone secretagogue of claim 2, wherein the specific activity of the radiolabeled growth hormone secretagogue is 97.5 Ci/mmole.

4-7. (Cancelled)

8. (Presently Amended) A method of identifying a cellular receptor as a growth hormone secretagogue receptor comprising contacting a host suspected to express a

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growth hormone secretagogue receptor with the radiolabeled growth hormone
secretagogue of ~~any one of claims 1 to 3~~ and determining whether binding has occurred.

9. (Presently Amended) A method for identifying a compound that can bind to a growth hormone secretagogue receptor comprising contacting said compound with a host expressing a growth hormone secretagogue receptor in the presence of the radiolabeled growth hormone secretagogue of ~~any one of claims 1 to 3~~ and monitoring whether the compound influences the binding of the said radiolabeled growth hormone secretagogue of ~~any one of claims 1 to 3~~ to the growth hormone secretagogue receptor.

10. (Cancelled)

11. (Presently Amended) A compound identified by the methods of ~~any one of claims 9 or 10~~, or pharmaceutically acceptable salts thereof.

12. (Original) A pharmaceutical composition comprising a compound of claim 11 and a pharmaceutically acceptable carrier.

13. (Cancelled)